

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

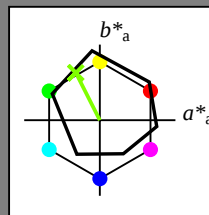
Dati del dispositivo (d) o colori elementari (e):

$H^*_ = Y50G_-$

codice di tonalità per i colori questa pagina:

$H^*_ = Y50G_-$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6
Y-,Ma	90.3	-10.2	91.7	92.3
G-,Ma	50.9	-62.8	34.9	71.9
C-,Ma	58.6	-30.3	-45.0	54.2
B-,Ma	25.7	31.0	-44.4	54.2
M-,Ma	48.1	75.2	-8.3	75.7
N-,Ma	18.0	0.0	0.0	0
W-,Ma	95.4	0.0	0.0	0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 73 -31 62 70 116

$HIC^*_{-,Ma}$: Y50G_100_100-

$rgbic^*_{-,Ma}$:

0.5 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

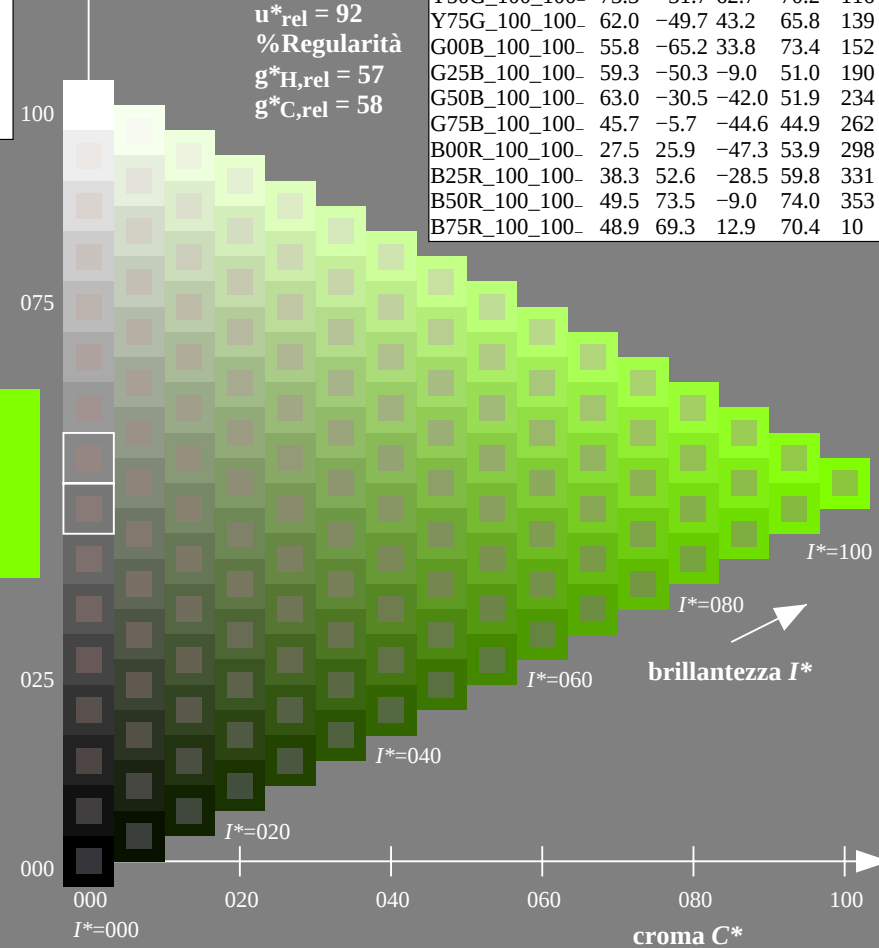
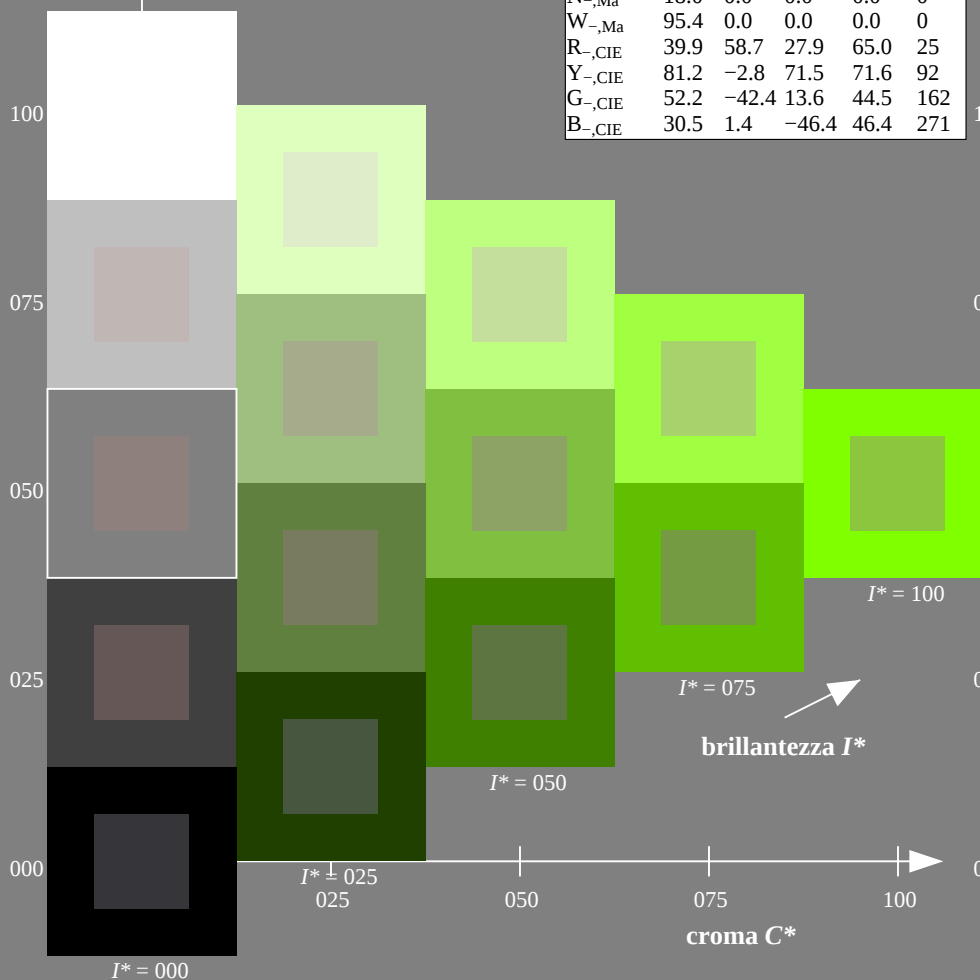
%Regularità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

$H^*_$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3
R25Y_100_100-	56.8	48.0	50.5	69.6
R50Y_100_100-	68.6	25.0	63.9	68.6
R75Y_100_100-	80.6	4.8	77.2	77.3
Y00G_100_100-	90.2	-9.6	88.2	88.7
Y25G_100_100-	83.2	-18.4	79.9	81.9
Y50G_100_100-	73.3	-31.7	62.7	70.2
Y75G_100_100-	62.0	-49.7	43.2	65.8
G00B_100_100-	55.8	-65.2	33.8	73.4
G25B_100_100-	59.3	-50.3	-9.0	51.0
G50B_100_100-	63.0	-30.5	-42.0	51.9
G75B_100_100-	45.7	-5.7	-44.6	44.9
B00R_100_100-	27.5	25.9	-47.3	53.9
B25R_100_100-	38.3	52.6	-28.5	59.8
B50R_100_100-	49.5	73.5	-9.0	74.0
B75R_100_100-	48.9	69.3	12.9	70.4



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

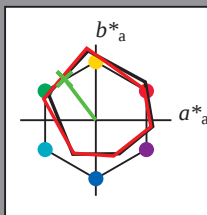
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y50G_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 65 -41 54 68 127

$HIC^*_{e,Ma}$: Y50G_100_100_e

$rgbic^*_{e,Ma}$:

0.32 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1	352

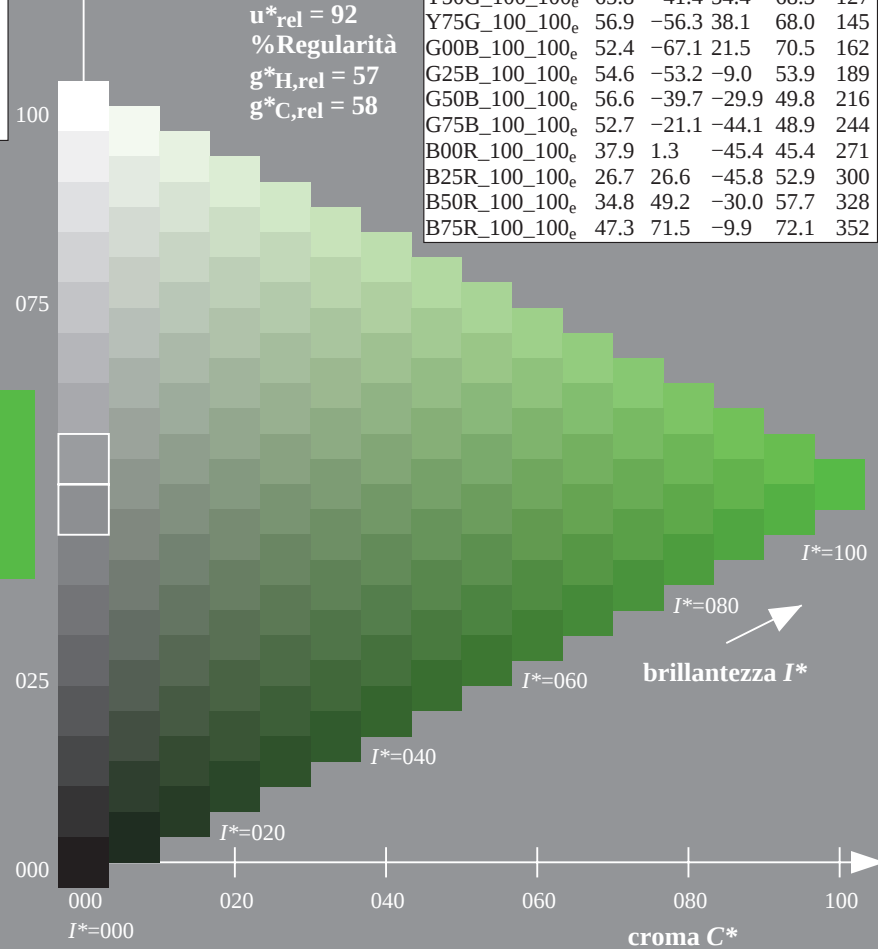
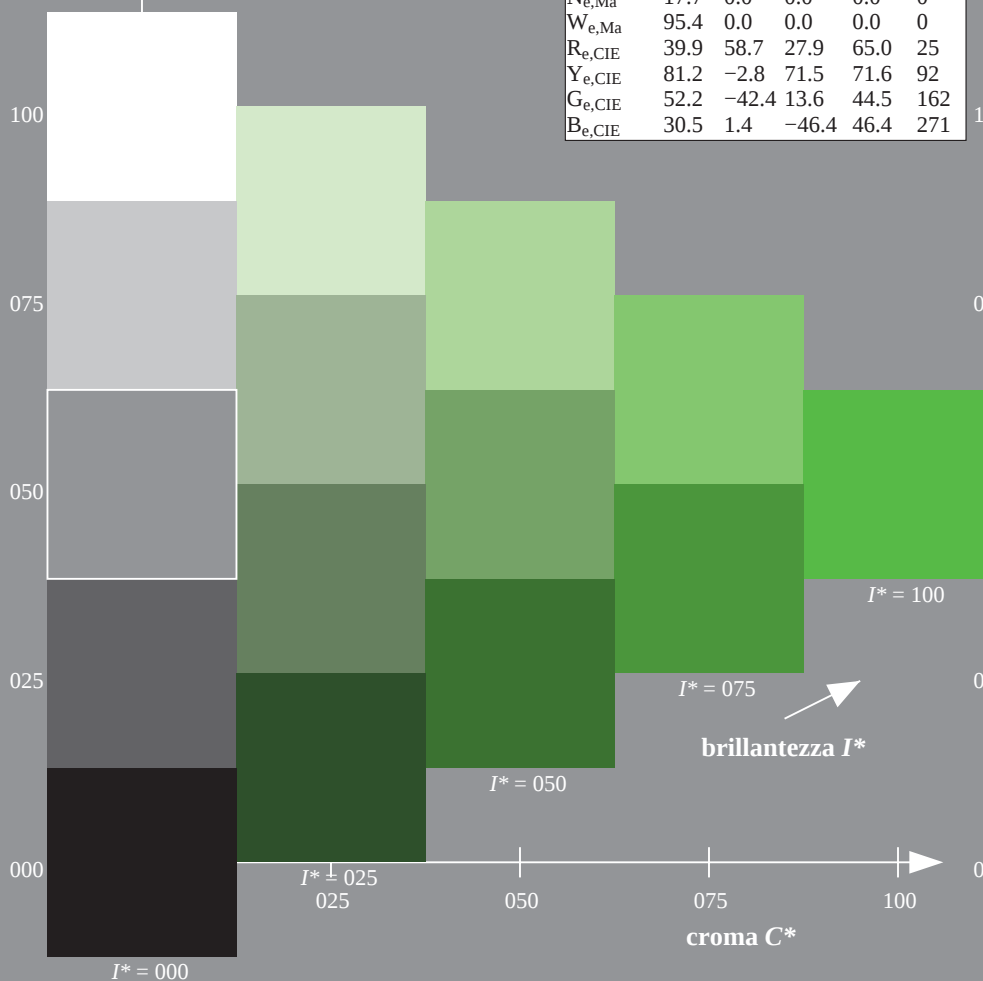
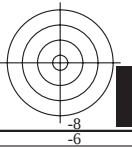
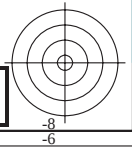
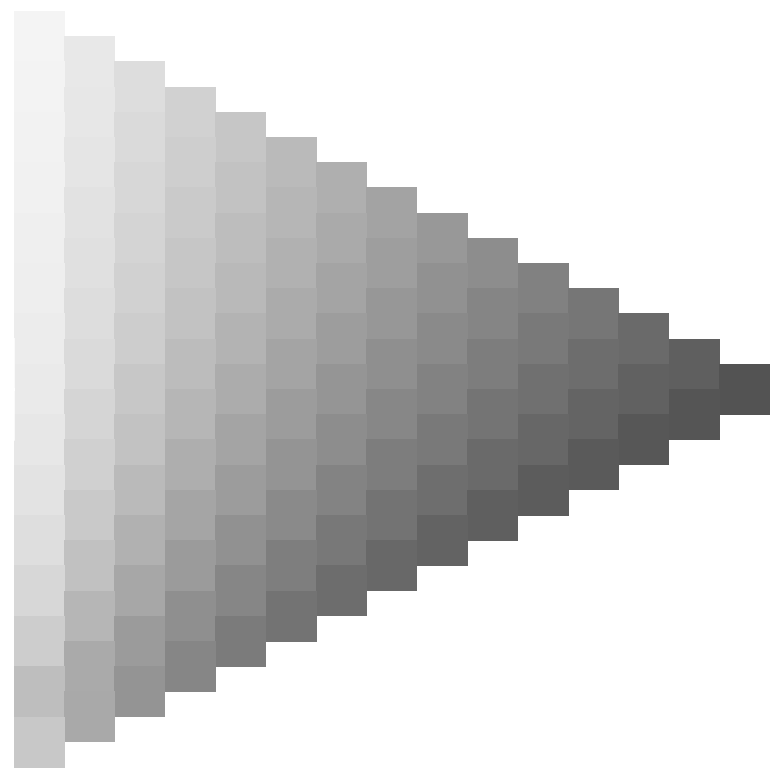
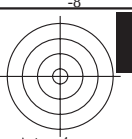
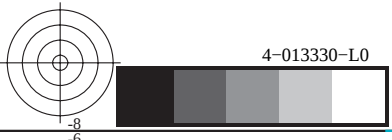
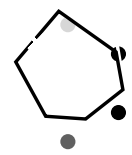
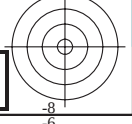
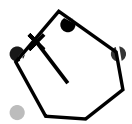
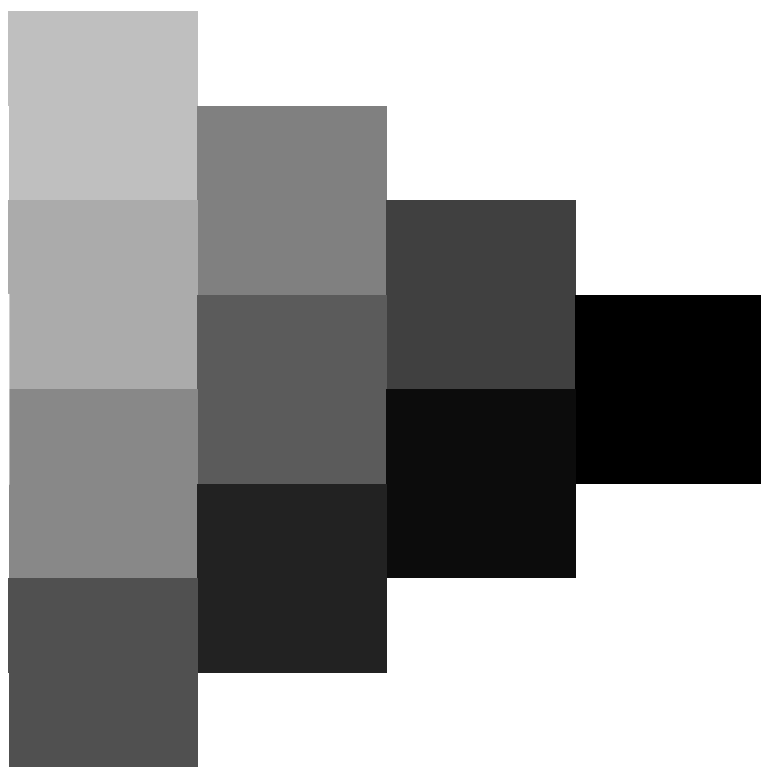
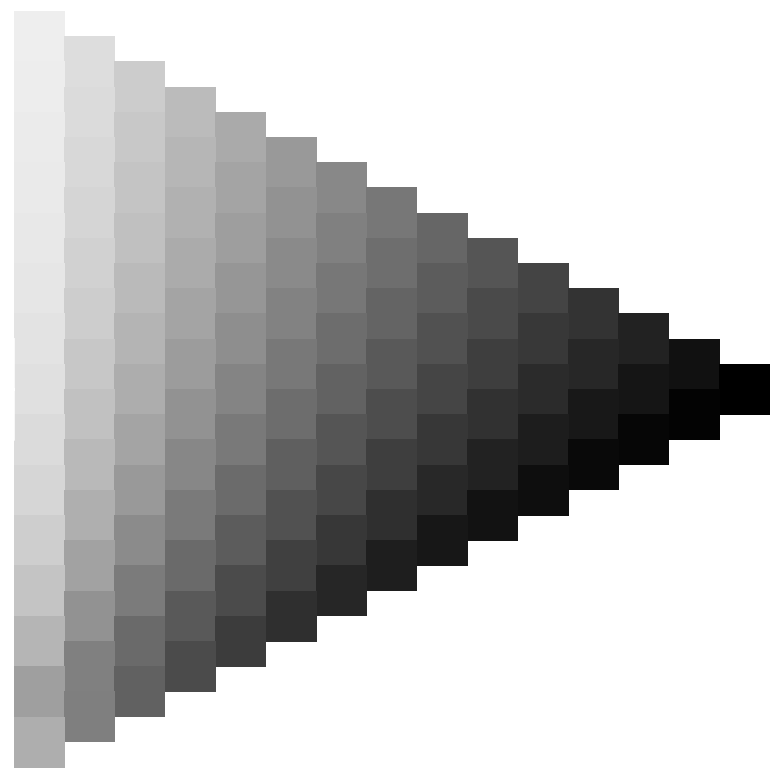
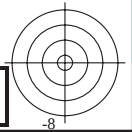


grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$







Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

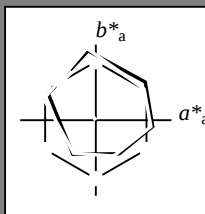
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y50G_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 65 -41 54 68 127

$HIC^*_{e,Ma}$: Y50G_100_100_e

$rgbic^*_{e,Ma}$:

0.32 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1	352

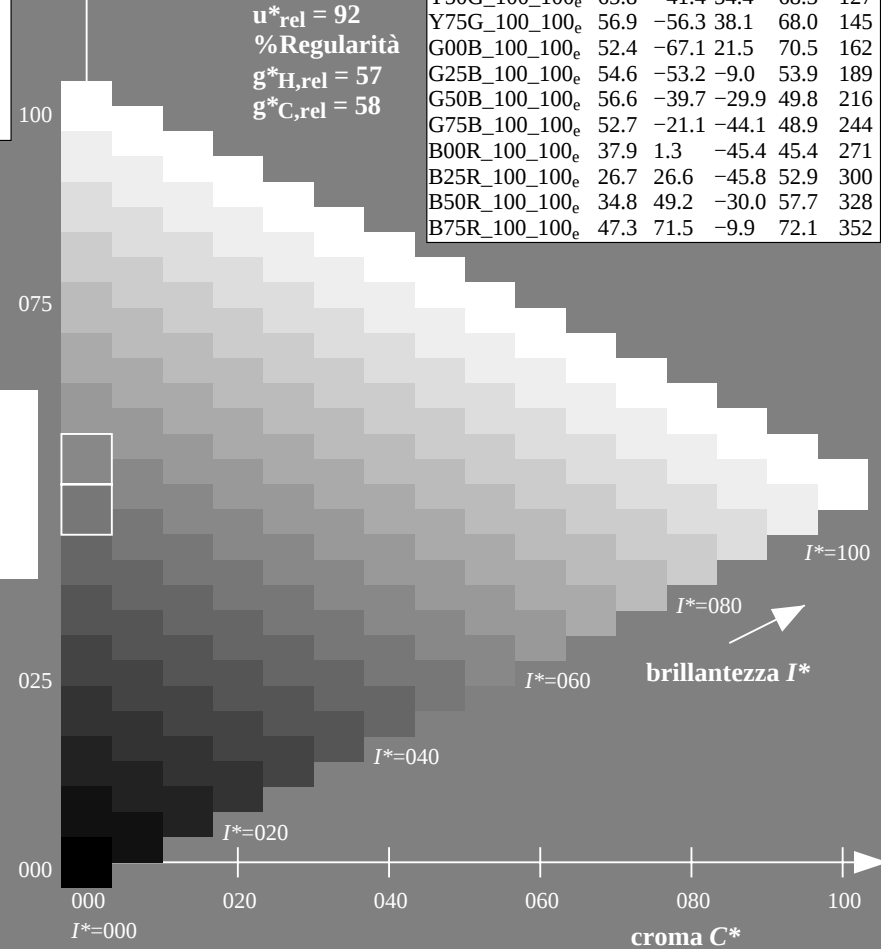
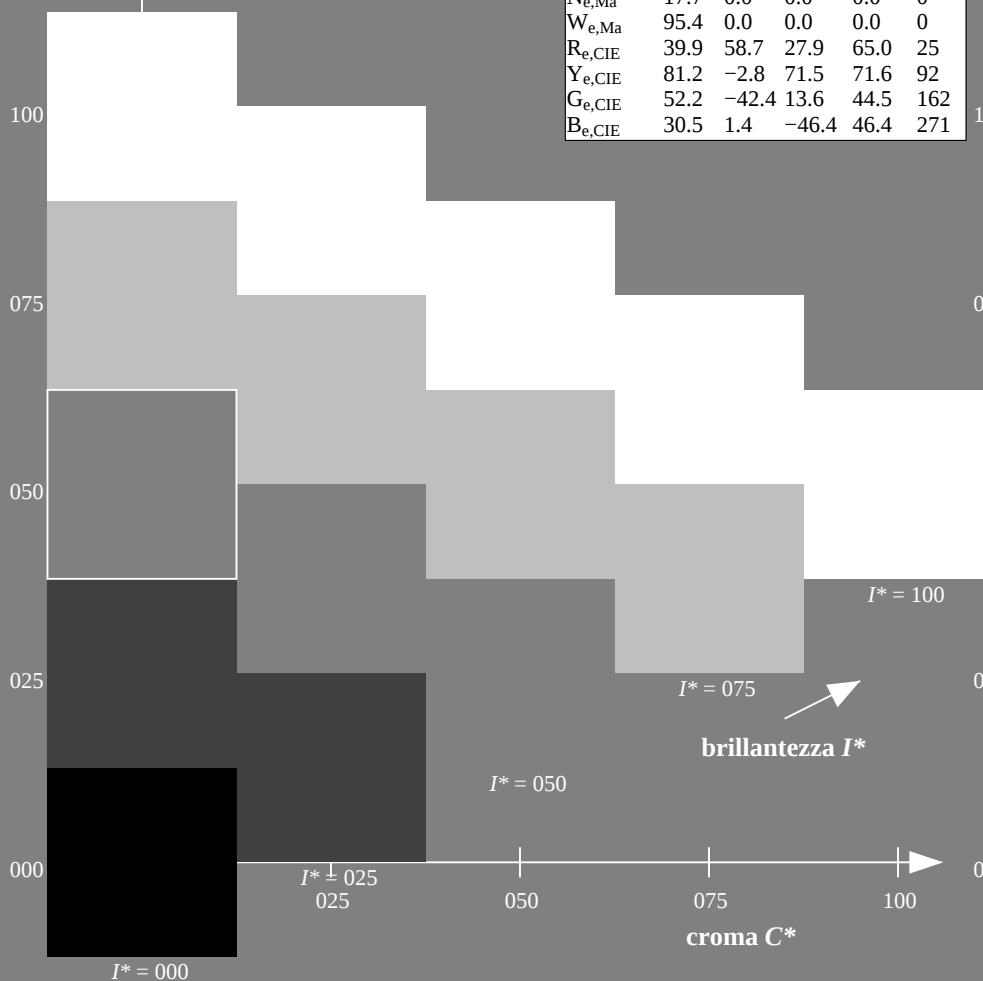


grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyk6 (CMYK)

TUB materiale: code=rh44a

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

R_s
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

B_s
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 \ (i=0,6)$

$$h_{48ab,si,j} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,si,j} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 \ (i=0,6)$

$$h_{48ab,ei,j} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,ei,j} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,d}$

rgb^*_{de}

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																		
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd64M	LAB^* ddx64M (x=LabCh)	rgb^* ddx361M	LAB^* ddx361M (x=LabCh)	rgb^* dsx361M	LAB^* dsx361M (x=LabCh)	rgb^* dex361M	LAB^* dex361M																								
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	123
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0																							

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M} (x=LabCh)$					$rgb^*_{dex361M}$					$LAB^*_{dex361M}$					rgb^*_{dd} rgb^*_{ds} rgb^*_{de}				
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	32.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25						
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	40.4	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33						
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	50.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42						
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	61.1	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49						
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	71.4	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58						
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	81.7	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66						
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	88.5	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75						
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	93.6	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83						
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	97.1	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92						
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	100.3	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100						
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	103.3	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109						
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	108.3	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117						
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	115.3	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127						
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	122.4	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135						
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	134.9	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144						
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	144.6	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152						
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	157.7	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162						
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	163.7	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168						
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	170.9	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175						
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	181.0	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182						
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	193.5	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189						
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	205.9	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195						
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	218.4	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203						
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	227.3	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209						
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	236.1	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216						
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	240.3	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223						
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	245.8	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230						
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	252.5	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237						
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	262.3	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244						
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	271.7	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250						
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	281.6	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258						
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	290.3	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264						
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	296.4	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271						
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	306.7	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278						
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	312.7	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285						
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	326.7	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292						
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	333.9	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300						
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	339.6	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306						
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	347.2	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314						
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	350.2	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321						
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	353.3	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328						
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	356.5	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335						
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	360.3	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342						
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	365.8	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349						
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	371.6	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352						
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	378.2	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359						
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	383.9	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368						
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	388.6	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376						
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	392.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385						

4-013830-L0

QI550-71

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 9/33

grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{ddx361Mi}(x=LabCh)$					R_d	$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}(x=LabCh)$					R_s	$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$					R_e	$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32		1.0	0.0	0.084	47.4	64.3	37.1	74.3	30		1.0	0.0	0.0	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25		1.0	0.0	0.0			
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33		1.0	0.0	0.054	47.4	64.2	38.6	74.9	31		1.0	0.017	0.0	1.0	0.0	0.18	47.6	64.8	32.4	72.5	26		1.0	0.017	0.0			
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34		1.0	0.0	0.025	47.4	64.0	40.0	75.5	32		1.0	0.033	0.0	1.0	0.0	0.15	47.5	64.6	33.9	73.0	27		1.0	0.033	0.0			
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35		1.0	0.003	0.0	47.5	63.7	41.3	75.9	33		1.0	0.05	0.0	1.0	0.0	0.119	47.5	64.4	35.5	73.6	28		1.0	0.05	0.0			
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36		1.0	0.019	0.0	48.0	62.5	42.2	75.4	34		1.0	0.067	0.0	1.0	0.0	0.086	47.4	64.3	37.0	74.2	29		1.0	0.067	0.0			
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37		1.0	0.036	0.0	48.5	61.4	43.0	74.9	35		1.0	0.083	0.0	1.0	0.0	0.053	47.4	64.2	38.6	74.9	31		1.0	0.083	0.0			
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38		1.0	0.052	0.0	49.0	60.2	43.7	74.4	36		1.0	0.1	0.0	1.0	0.0	0.02	47.4	64.0	40.2	75.6	32		1.0	0.1	0.0			
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39		1.0	0.069	0.0	49.5	59.0	44.5	73.9	37		1.0	0.117	0.0	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33		1.0	0.117	0.0			
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41		1.0	0.085	0.0	50.0	57.8	45.2	73.4	38		1.0	0.133	0.0	1.0	0.026	0.0	48.2	62.1	42.5	75.2	34		1.0	0.133	0.0			
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42		1.0	0.101	0.0	50.5	56.6	45.9	72.9	39		1.0	0.15	0.0	1.0	0.044	0.0	48.7	60.8	43.4	74.6	35		1.0	0.15	0.0			
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43		1.0	0.118	0.0	51.0	55.4	46.5	72.4	40		1.0	0.167	0.0	1.0	0.062	0.0	49.3	59.5	44.2	74.1	36		1.0	0.167	0.0			
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44		1.0	0.132	0.0	51.5	54.3	47.2	72.0	41		1.0	0.183	0.0	1.0	0.081	0.0	49.8	58.1	45.0	73.5	37		1.0	0.183	0.0			
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46		1.0	0.145	0.0	52.0	53.2	47.9	71.7	42		1.0	0.2	0.0	1.0	0.099	0.0	50.4	56.8	45.8	72.9	38		1.0	0.2	0.0			
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47		1.0	0.158	0.0	52.5	52.2	48.7	71.3	43		1.0	0.217	0.0	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39		1.0	0.217	0.0			
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48		1.0	0.172	0.0	53.0	51.1	49.3	71.0	44		1.0	0.233	0.0	1.0	0.133	0.0	51.5	54.2	47.3	71.9	41		1.0	0.233	0.0			
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50		1.0	0.185	0.0	53.5	50.0	50.0	70.7	45		1.0	0.25	0.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42		1.0	0.25	0.0			
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51		1.0	0.198	0.0	54.0	48.9	50.7	70.4	46		1.0	0.267	0.0	1.0	0.162	0.0	52.7	51.9	48.9	71.2	43		1.0	0.267	0.0			
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52		1.0	0.211	0.0	54.5	47.8	51.3	70.1	47		1.0	0.283	0.0	1.0	0.177	0.0	53.2	50.6	49.6	70.9	44		1.0	0.283	0.0			
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54		1.0	0.224	0.0	55.0	46.7	51.9	69.8	48		1.0	0.3	0.0	1.0	0.191	0.0	53.8	49.4	50.4	70.6	45		1.0	0.3	0.0			
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55		1.0	0.237	0.0	55.5	45.6	52.4	69.5	49		1.0	0.317	0.0	1.0	0.206	0.0	54.3	48.2	51.1	70.2	46		1.0	0.317	0.0			
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	68.9	57		1.0	0.25	0.0	56.0	44.5	53.0	69.2	50		1.0	0.333	0.0	1.0	0.22	0.0	54.9	47.0	51.7	69.9	47		1.0	0.333	0.0			
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58		1.0	0.261	0.0	56.5	43.5	53.7	69.2	51		1.0	0.35	0.0	1.0	0.235	0.0	55.5	45.7	52.4	69.5	48		1.0	0.35	0.0			
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60		1.0	0.272	0.0	57.0	42.6	54.5	69.1	52		1.0	0.367	0.0	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49		1.0	0.367	0.0			
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61		1.0	0.283	0.0	57.5	41.6	55.2	69.1	53		1.0	0.383	0.0	1.0	0.262	0.0	56.6	43.4	53.8	69.1	51		1.0	0.383	0.0			
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63		1.0	0.295	0.0	58.0	40.6	55.9	69.1	54		1.0	0.4	0.0	1.0	0.275	0.0	57.1	42.4	54.6	69.1	52		1.0	0.4	0.0			
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64		1.0	0.306	0.0	58.5	39.6	56.6	69.1	55		1.0	0.417	0.0	1.0	0.287	0.0	57.6	41.3	55.4	69.1	53		1.0	0.417	0.0			
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65		1.0	0.317	0.0	58.9	38.6	57.2	69.0	56		1.0	0.433	0.0	1.0	0.3	0.0	58.2	40.2	56.2	69.1	54		1.0	0.433	0.0			
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67		1.0	0.328	0.0	59.4	37.6	57.9	69.0	57		1.0	0.45	0.0	1.0	0.312	0.0	58.7	39.0	56.9	69.0	55		1.0	0.45	0.0			
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68		1.0	0.34	0.0	59.9	36.6	58.5	69.0	58		1.0	0.467	0.0	1.0	0.325	0.0	59.3	37.9	57.7	69.0	56		1.0	0.467	0.0			
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70		1.0	0.351	0.0	60.4	35.5	59.1	69.0	59		1.0	0.483	0.0	1.0	0.337	0.0	59.8	36.8	58.4	69.0	57		1.0	0.483	0.0			
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71		1.0	0.362	0.0	60.9	34.5	59.7	68.9	60		1.0	0.5	0.0	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58		1.0	0.5	0.0			
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72		1.0	0.373	0.0	61.4	33.4	60.3	68.9	61		1.0	0.517	0.0	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60		1.0	0.517	0.0			
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74		1.0	0.385	0.0	61.9	32.4	61.0	69.1	62		1.0	0.533	0.0	1.0	0.375	0.0	61.4	33.3	60.3	68.9	61		1.0	0.533	0.0			
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75		1.0	0.397	0.0	62.5	31.5	61.8	69.3	63		1.0	0.55	0.0	1.0	0.388	0.0	62.0	32.2	61.2	69.1	62		1.0	0.55	0.0			
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76		1.0	0.409	0.0	63.0	30.5	62.5	69.6	64		1.0	0.567	0.0	1.0	0.402	0.0	62.7	31.1	62.0	69.4	63		1.0	0.567	0.0			
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78		1.0	0.421	0.0	63.6	29.5	63.2	69.8	65		1.0	0.583	0.0	1.0	0.415	0.0	63.3	30.0	62.9	69.7	64		1.0	0.583	0.0			
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79		1.0	0.434	0.0	64.2	28.5	64.0	70.0	66		1.0	0.6	0.0	1.0	0.428	0.0	63.9	28.9	63.7	69.9	65		1.0	0.6	0.0			
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81		1.0	0.446	0.0	64.7	27.4	64.7	70.3	67		1.0	0.617	0.0	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66		1.0	0.617	0.0			
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82		1.0	0.458	0.0	65.3	26.4	65.4	70.5	68		1.0	0.633	0.0	1.0	0.455	0.0	65.2	26.6	65.2	70.4	67		1.0	0.633	0.0			
83	69	68	1.0	0.6																																		

4-013930-L0

QI550-71

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 10/33

grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

4-013930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI55/QI55L0NP.PDF> /
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi}	$LAB^*_{ds361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	88
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.767	0.0	89
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	89
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	90
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817	0.0	91
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	91
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	92
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867	0.0	93
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	93
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9	0.0	94
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	94
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933	0.0	95
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	95
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967	0.0	96
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	96
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0	0.0	97
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	0.983	1.0	0.0
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	1.0	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5	1.0	0.0

4-0131030-L0 QI550-71

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

4-0131030-F0

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q155/Q155.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Range of the three colour coordinates (x, y, z) of the elementary colours										Range of the elementary colour coordinates (x, y, z)																																																																																																																																																																																																																																																																																																																																																																																																																																					
Lab _s	hab _s	hab _e	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* ds361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de

4-0131130-L0 QI550-71

grafico TUB-QI55; codice di tinte: H^{*}_e=Y50G_e
cerchio delle tinte a 48 passi; *rqb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

~~4-0131130-F0~~

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Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25	
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267	
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283	
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3	
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317	
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333	
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35	
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367	
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383	
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4	
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417	
186	176	186	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433	
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45	
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467	
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483	
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5	
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517	
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533	
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55	
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567	
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583	
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6	
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617	
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633	
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65	
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667	
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683	
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7	
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717	
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733	
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75	
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767	
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783	
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8	
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817	
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833	
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85	
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867	
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883	
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9	
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917	
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933	
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95	
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967	
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983	
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0	

4-0131230-L0 QI550-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

4-0131330-L0	QI550-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0	uscita: Offset standard print; separation cmyn6*, D65, pagina 14
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immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

immettere: $rgb/cmyk \rightarrow rgb_e$
 uscita: trasferire a $cmyk_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
333	300	300	0.5 0.0 1.0	37.8 53.8 -26.3 59.9	333	0.043 0.0 1.0	26.7 26.5 -45.8 53.0	300	0.5 0.0 1.0	0.046 0.0 1.0	26.8 26.6 -45.7 53.0	300	0.5 0.0 1.0	
334	301	301	0.516 0.0 1.0	38.3 54.5 -25.7 60.3	334	0.056 0.0 1.0	27.1 27.3 -45.3 53.0	301	0.517 0.0 1.0	0.057 0.0 1.0	27.2 27.4 -45.3 53.0	301	0.517 0.0 1.0	
335	302	302	0.533 0.0 1.0	38.7 55.2 -25.2 60.6	335	0.068 0.0 1.0	27.5 28.1 -44.9 53.0	302	0.533 0.0 1.0	0.068 0.0 1.0	27.5 28.2 -44.8 53.0	302	0.533 0.0 1.0	
336	303	303	0.55 0.0 1.0	39.1 55.8 -24.6 61.0	336	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	
336	304	303	0.566 0.0 1.0	39.5 56.5 -24.0 61.4	336	0.092 0.0 1.0	28.3 29.7 -43.9 53.1	304	0.567 0.0 1.0	0.091 0.0 1.0	28.3 29.7 -43.9 53.1	303	0.567 0.0 1.0	
337	305	304	0.583 0.0 1.0	39.9 57.2 -23.4 61.8	337	0.104 0.0 1.0	28.7 30.5 -43.4 53.1	305	0.583 0.0 1.0	0.103 0.0 1.0	28.6 30.4 -43.5 53.1	304	0.583 0.0 1.0	
338	306	305	0.6 0.0 1.0	40.3 57.8 -22.8 62.2	338	0.116 0.0 1.0	29.0 31.2 -42.9 53.1	306	0.6 0.0 1.0	0.114 0.0 1.0	29.0 31.1 -43.0 53.1	305	0.6 0.0 1.0	
339	307	306	0.616 0.0 1.0	40.7 58.5 -22.1 62.5	339	0.13 0.0 1.0	29.4 32.0 -42.4 53.2	307	0.617 0.0 1.0	0.126 0.0 1.0	29.4 31.9 -42.5 53.2	306	0.617 0.0 1.0	
340	308	307	0.633 0.0 1.0	41.1 59.3 -21.4 63.0	340	0.151 0.0 1.0	29.8 32.8 -41.8 53.2	308	0.633 0.0 1.0	0.146 0.0 1.0	29.7 32.6 -42.0 53.2	307	0.633 0.0 1.0	
341	309	308	0.65 0.0 1.0	41.4 60.3 -20.5 63.7	341	0.172 0.0 1.0	30.2 33.5 -41.3 53.3	309	0.65 0.0 1.0	0.166 0.0 1.0	30.1 33.3 -41.5 53.2	308	0.65 0.0 1.0	
342	310	309	0.666 0.0 1.0	41.7 61.3 -19.7 64.3	342	0.193 0.0 1.0	30.6 34.3 -40.7 53.3	310	0.667 0.0 1.0	0.186 0.0 1.0	30.4 34.0 -40.9 53.3	309	0.667 0.0 1.0	
343	311	310	0.683 0.0 1.0	41.9 62.2 -18.8 65.0	343	0.214 0.0 1.0	30.9 35.0 -40.2 53.3	311	0.683 0.0 1.0	0.205 0.0 1.0	30.8 34.7 -40.4 53.3	310	0.683 0.0 1.0	
344	312	311	0.7 0.0 1.0	42.2 63.2 -17.8 65.6	344	0.234 0.0 1.0	31.3 35.7 -39.6 53.4	312	0.7 0.0 1.0	0.225 0.0 1.0	31.1 35.4 -39.8 53.4	311	0.7 0.0 1.0	
345	313	312	0.716 0.0 1.0	42.5 64.1 -16.9 66.3	345	0.252 0.0 1.0	31.6 36.5 -39.0 53.5	313	0.717 0.0 1.0	0.245 0.0 1.0	31.5 36.1 -39.3 53.4	312	0.717 0.0 1.0	
346	314	313	0.733 0.0 1.0	42.8 65.0 -15.9 66.9	346	0.261 0.0 1.0	31.8 37.3 -38.5 53.7	314	0.733 0.0 1.0	0.256 0.0 1.0	31.7 36.8 -38.8 53.6	313	0.733 0.0 1.0	
347	315	314	0.75 0.0 1.0	43.1 65.9 -14.9 67.6	347	0.27 0.0 1.0	31.9 38.2 -38.1 54.0	315	0.75 0.0 1.0	0.265 0.0 1.0	31.8 37.7 -38.4 53.8	314	0.75 0.0 1.0	
347	316	315	0.766 0.0 1.0	43.5 66.4 -14.5 68.0	347	0.279 0.0 1.0	32.1 39.0 -37.6 54.2	316	0.767 0.0 1.0	0.273 0.0 1.0	32.0 38.5 -37.9 54.1	315	0.767 0.0 1.0	
348	317	316	0.783 0.0 1.0	43.8 66.9 -14.1 68.4	348	0.288 0.0 1.0	32.3 39.8 -37.1 54.5	317	0.783 0.0 1.0	0.282 0.0 1.0	32.1 39.3 -37.4 54.3	316	0.783 0.0 1.0	
348	318	317	0.8 0.0 1.0	44.2 67.3 -13.7 68.7	348	0.297 0.0 1.0	32.4 40.7 -36.5 54.7	318	0.8 0.0 1.0	0.29 0.0 1.0	32.3 40.0 -36.9 54.5	317	0.8 0.0 1.0	
348	319	318	0.816 0.0 1.0	44.6 67.8 -13.3 69.1	348	0.306 0.0 1.0	32.6 41.5 -36.0 55.0	319	0.817 0.0 1.0	0.299 0.0 1.0	32.4 40.8 -36.4 54.8	318	0.817 0.0 1.0	
349	320	319	0.833 0.0 1.0	45.0 68.3 -12.9 69.5	349	0.315 0.0 1.0	32.7 42.3 -35.4 55.2	320	0.833 0.0 1.0	0.307 0.0 1.0	32.6 41.6 -35.9 55.0	319	0.833 0.0 1.0	
349	321	320	0.85 0.0 1.0	45.3 68.8 -12.5 69.9	349	0.324 0.0 1.0	32.9 43.1 -34.8 55.5	321	0.85 0.0 1.0	0.315 0.0 1.0	32.7 42.4 -35.4 55.3	320	0.85 0.0 1.0	
350	322	321	0.866 0.0 1.0	45.7 69.2 -12.1 70.3	350	0.333 0.0 1.0	33.1 43.9 -34.2 55.8	322	0.867 0.0 1.0	0.324 0.0 1.0	32.9 43.2 -34.8 55.5	321	0.867 0.0 1.0	
350	323	321	0.883 0.0 1.0	46.1 69.7 -11.7 70.7	350	0.342 0.0 1.0	33.2 44.7 -33.6 56.0	323	0.883 0.0 1.0	0.332 0.0 1.0	33.0 43.9 -34.2 55.7	321	0.883 0.0 1.0	
350	324	322	0.9 0.0 1.0	46.4 70.1 -11.2 71.0	350	0.351 0.0 1.0	33.4 45.5 -33.0 56.3	324	0.9 0.0 1.0	0.341 0.0 1.0	33.2 44.7 -33.7 56.0	322	0.9 0.0 1.0	
351	325	323	0.916 0.0 1.0	46.7 70.6 -10.8 71.4	351	0.359 0.0 1.0	33.5 46.3 -32.3 56.5	325	0.917 0.0 1.0	0.349 0.0 1.0	33.4 45.4 -33.1 56.2	323	0.917 0.0 1.0	
351	326	324	0.933 0.0 1.0	47.0 71.0 -10.3 71.8	351	0.368 0.0 1.0	33.7 47.1 -31.6 56.8	326	0.933 0.0 1.0	0.358 0.0 1.0	33.5 46.2 -32.4 56.5	324	0.933 0.0 1.0	
352	327	325	0.95 0.0 1.0	47.3 71.5 -9.9 72.2	352	0.379 0.0 1.0	34.0 47.9 -31.0 57.1	327	0.95 0.0 1.0	0.366 0.0 1.0	33.7 46.9 -31.8 56.7	325	0.95 0.0 1.0	
352	328	326	0.966 0.0 1.0	47.6 71.9 -9.4 72.5	352	0.397 0.0 1.0	34.5 48.7 -30.4 57.5	328	0.967 0.0 1.0	0.375 0.0 1.0	33.8 47.6 -31.2 57.0	326	0.967 0.0 1.0	
352	329	327	0.983 0.0 1.0	47.9 72.4 -9.0 72.9	352	0.414 0.0 1.0	35.1 49.6 -29.7 57.9	329	0.983 0.0 1.0	0.391 0.0 1.0	34.3 48.4 -30.6 57.3	327	0.983 0.0 1.0	
353	330	328	1.0 0.0 1.0	48.2 72.8 -8.5 73.3	353	0.432 0.0 1.0	35.7 50.5 -29.1 58.3	330	1.0 0.0 1.0	0.407 0.0 1.0	34.9 49.3 -30.0 57.7	328	1.0 0.0 1.0	
353	331	329	1.0 0.0 0.983	48.2 72.7 -7.9 73.1	353	0.449 0.0 1.0	36.2 51.4 -28.4 58.7	331	1.0 0.0 0.983	0.424 0.0 1.0	35.4 50.1 -29.4 58.1	329	1.0 0.0 0.983	
354	332	330	1.0 0.0 0.966	48.2 72.5 -7.4 72.9	354	0.467 0.0 1.0	36.8 52.2 -27.7 59.1	332	1.0 0.0 0.967	0.441 0.0 1.0	35.9 50.9 -28.7 58.5	330	1.0 0.0 0.967	
354	333	331	1.0 0.0 0.95	48.2 72.4 -6.8 72.7	354	0.484 0.0 1.0	37.4 53.1 -26.9 59.6	333	1.0 0.0 0.95	0.457 0.0 1.0	36.5 51.8 -28.1 58.9	331	1.0 0.0 0.95	
355	334	332	1.0 0.0 0.933	48.2 72.2 -6.2 72.5	355	0.502 0.0 1.0	37.9 53.9 -26.2 60.0	334	1.0 0.0 0.933	0.474 0.0 1.0	37.0 52.6 -27.4 59.3	332	1.0 0.0 0.933	
355	335	333	1.0 0.0 0.916	48.2 72.0 -5.7 72.3	355	0.524 0.0 1.0	38.5 54.8 -25.5 60.5	335	1.0 0.0 0.917	0.49 0.0 1.0	37.6 53.4 -26.7 59.7	333	1.0 0.0 0.917	
355	336	334	1.0 0.0 0.9	48.2 71.9 -5.1 72.1	355	0.546 0.0 1.0	39.0 55.7 -24.7 61.0	336	1.0 0.0 0.9	0.508 0.0 1.0	38.1 54.2 -26.0 60.1	334	1.0 0.0 0.9	
356	337	335	1.0 0.0 0.883	48.2 71.7 -4.6 71.8	356	0.567 0.0 1.0	39.6 56.6 -23.9 61.5	337	1.0 0.0 0.883	0.529 0.0 1.0	38.6 55.0 -25.3 60.6	335	1.0 0.0 0.883	
356	338	336	1.0 0.0 0.866	48.2 71.5 -4.0 71.7	356	0.589 0.0 1.0	40.1 57.5 -23.1 62.0	338	1.0 0.0 0.867	0.55 0.0 1.0	39.1 55.9 -24.6 61.1	336	1.0 0.0 0.867	
357	339	337	1.0 0.0 0.85	48.2 71.4 -3.3 71.5	357	0.611 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.85	0.57 0.0 1.0	39.6 56.7 -23.8 61.5	337	1.0 0.0 0.85	
357	340	338	1.0 0.0 0.833	48.2 71.3 -2.7 71.3	357	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	340	1.0 0.0 0.833	0.591 0.0 1.0	40.2 57.5 -23.0 62.0	338	1.0 0.0 0.833	
358	341	339	1.0 0.0 0.816	48.2 71.1 -2.1 71.1	358	0.648 0.0 1.0	41.4 60.2 -20.6 63.7	341	1.0 0.0 0.817	0.612 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.817	
358	342	339	1.0 0.0 0.8	48.2 70.9 -1.4 71.0	358	0.664 0.0 1.0	41.7 61.1 -19.8 64.3	342	1.0 0.0 0.8	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	339	1.0 0.0 0.8	
359	343	340	1.0 0.0 0.783	48.1 70.8 -0.8 70.8	359	0.68 0.0 1.0	41.9 62.1 -18.9 64.9	343	1.0 0.0 0.783	0.646 0.0 1.0	41.4 60.1 -20.7 63.6	340	1.0 0.0 0.783	
359	344	341	1.0 0.0 0.766	48.1 70.6 -0.2 70.6	359	0.697 0.0 1.0	42.2 63.0 -18.0 65.6	344	1.0 0.0 0.767	0.662 0.0 1.0	41.6 61.0 -19.9 64.2	341	1.0 0.0 0.767	
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3 70.4	360	0.713 0.0 1.0	42.5 64.0 -17.0 66.2	345	1.0 0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0 64.8	342	1.0 0.0 0.75	

4-0131530-L0 QI550-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3. LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

grafico TUB-QI55; codice di tinte: $H^*_e=Y50G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

TUB iscrizione: 20130201-QI55/QI55L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

V

http://130.149.60.45/~farbmetrik/QI55/QI55L0NP.PDF /.PS; uscita di trasferimento

N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 18/33

n/f	HIC*Fe	rgb_Fe	ic_Fe	hs_Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsM*Fe	LabCH*Me	rgb*Me	DF*Me	hsM*Me	LabCH*Me	rgb*Me	DF*Me	hsM*Me
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100e	1.0	0.125	0.0	1.0	0.007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100e	1.0	0.375	0.0	1.0	0.249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.349	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100e	1.0	0.625	0.0	1.0	0.455	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.563	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100e	1.0	0.875	0.0	1.0	0.675	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100e	1.0	1.0	0.0	1.0	0.841	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100e	0.875	1.0	0.0	1.0	0.857	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/658	Y25C_100_100e	0.75	1.0	0.0	1.0	0.769	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100e	0.625	1.0	0.0	1.0	0.713	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100e	0.5	1.0	0.0	1.0	0.658	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100e	0.375	1.0	0.0	1.0	0.602	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100e	0.25	1.0	0.0	1.0	0.569	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100e	0.125	1.0	0.0	1.0	0.535	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100e	0.0	1.0	0.0	1.0	0.093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100e	0.125	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100e	0.25	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100e	0.375	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100e	0.5	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100e	0.625	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100e	0.75	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100e	0.875	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100e	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_00e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_01e	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_02e	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_03e	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_04e	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_05e	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_06e	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_07e	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_10e	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

4-0131730-F0

grafico TUB-QI55; codice di tinte: H*e=Y50Ge

colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgbe

uscita: trasferire a cmyke

4-0131730-F0

immettere: *rgb/cmyk* -> *rgbe*
uscita: trasferire a *cmyke*

grafico TUB-QI55; codice di tinte: H*e=Y50Ge
colori e la differenza, ΔE^*

4-0131730-F0

QI5501L

http://130.149.60.45/~farbmetrik/QI55/QI55L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 19/33									
n/f	HC*Fe	rgb_je	icr_Fe	hsa_Fa	rgb_Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsaMe
0/648	R25Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/772	G25B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/766	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/840	G75B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/884	B00M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B75R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/662	Y25C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G00B_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	G00B_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/368	B00R_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/524	R50Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00C_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/218	G00B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	G00B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	B00R_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	R00Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/324	R00Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R50Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00C_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50C_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	R00Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_063e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/66	NW_075e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/66	NW_088e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<http://130.149.60.45/~farbmatrik/QI55/QI55LONP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 23/33

grafico TUB-QI55; codice di tinte: H*_p=Y50G_p

immettere: *rgb/cmyk* -> *rgb*
uscita: trasferire a *cmyk*

	HIC ^{Fe}	rgb ^{Fe}	icl ^{Fe}	hsa ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	DE ^{Fe}	hsa ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	hsa ^{Fe}
1	R00Y_037_037 ^{Fe}	0.375	0.0	0.375	0.375	0.187	390	0.375	0.0	30.3	25.2	19.8	32.0	38.1	8.9	378
2	R18Y_037_037 ^{Fe}	0.375	0.125	0.375	0.375	0.187	371	0.375	0.125	31.0	26.1	20.6	28.7	21.7	8.9	349
3	R45Y_037_037 ^{Fe}	0.375	0.25	0.375	0.375	0.187	349	0.375	0.25	31.0	29.6	10.6	29.6	1.1	0.0	0.666
4	B65R_037_037 ^{Fe}	0.375	0.375	0.375	0.375	0.21	18.4	0.375	0.375	31.3	31.6	-6.1	32.2	348.9	15.8	293
5	B50R_037_037 ^{Fe}	0.375	0.0	0.375	0.375	0.21	18.4	0.375	0.0	31.3	31.6	-6.1	32.2	348.9	15.8	293
6	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
7	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
8	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
9	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
10	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
11	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
12	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
13	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
14	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
15	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
16	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
17	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
18	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
19	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
20	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
21	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
22	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
23	B38R_050_050 ^{Fe}	0.375	0.0	0.5	0.25	31.6	0.036	0.0	0.5	31.9	37.4	-41.7	38.9	343.9	21.2	285
24	B38R_050_050 ^{Fe}	0.375	0.0	0.5</												

01550-7N 22/22-E

4-013330-10

1880



n	HC*Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe	rgb_Fe	LabCH*Fe	DF*Fe	rgb_Fe	LabCH*Fe
729	NW_100%	0.875	1.0	1.0	0.954	0.0	0.0	95.4	0.1	110.4	0.1
730	G50B_100.012%	0.875	1.0	1.0	0.966	-4.9	-3.7	95.4	0.1	110.4	0.1
731	G50B_100.025%	0.875	1.0	1.0	0.933	-8.9	-7.4	95.4	0.1	110.4	0.1
732	G50B_100.037%	0.875	1.0	1.0	0.933	-8.9	-7.4	95.4	0.1	110.4	0.1
733	G50B_100.050%	0.875	1.0	1.0	0.867	-14.9	-11.2	95.4	0.1	110.4	0.1
734	G50B_100.062%	0.875	1.0	1.0	0.867	-14.9	-11.2	95.4	0.1	110.4	0.1
735	G50B_100.075%	0.875	1.0	1.0	0.801	-24.8	-18.7	95.4	0.1	110.4	0.1
736	G50B_100.087%	0.875	1.0	1.0	0.801	-24.8	-18.7	95.4	0.1	110.4	0.1
737	G50B_100.100%	0.875	1.0	1.0	0.768	-34.8	-26.2	95.4	0.1	110.4	0.1
738	ROY_100.012%	0.875	1.0	1.0	0.735	-39.7	-29.9	95.4	0.1	110.4	0.1
739	ROY_100.025%	0.875	1.0	1.0	0.735	-39.7	-29.9	95.4	0.1	110.4	0.1
740	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
741	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
742	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
743	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
744	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
745	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
746	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
747	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
748	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
749	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
750	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
751	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
752	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
753	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
754	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
755	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
756	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
757	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
758	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
759	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
760	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
761	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
762	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
763	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
764	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
765	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
766	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
767	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
768	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
769	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
770	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
771	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
772	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
773	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
774	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
775	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
776	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
777	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
778	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
779	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
780	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
781	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
782	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
783	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
784	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
785	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
786	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
787	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
788	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
789	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
790	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
791	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
792	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
793	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
794	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
795	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
796	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
797	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
798	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
799	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
800	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
801	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
802	ROY_100.012%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
803	ROY_100.025%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
804	ROY_100.037%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
805	ROY_100.050%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
806	ROY_100.062%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
807	ROY_100.075%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
808	ROY_100.087%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1
809	ROY_100.100%	0.875	1.0	1.0	0.875	-85.7	-63.1	95.4	0.1	110.4	0.1

grafico TUB-QI55; codice di tinte: H*_e=Y50G_e colori e la differenza, ΔE*_{ab}

immettere: rgb/cmyk -> rgbe
uscita: trasferire a cmyk_e

n	H*Ch*Fe	rgb_rFe	icL_Fe	hsa_Fe	rgb_gFe	LabCh_Fe	LabCh_rFe	DF_rFe	hsa_rFe	rgb_bFe	LabCh_bFe	delta_F*
972	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
974	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
975	NW_037a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
976	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
977	NW_062a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
978	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
979	NW_087a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
980	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
983	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
984	NW_037a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
985	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
986	NW_062a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
987	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
988	NW_087a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
989	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
992	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
993	NW_037a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
994	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
995	NW_062a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
996	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
997	NW_087a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1001	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1002	NW_037a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1003	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1004	NW_062a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1005	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1006	NW_087a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1007	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000a	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_006a	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1010	NW_013a	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1011	NW_020a	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1012	NW_026a	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1013	NW_033a	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1014	NW_040a	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1015	NW_046a	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1016	NW_053a	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1017	NW_060a	0.666	0.666	0.666	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW_066a	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1019	NW_073a	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1020	NW_080a	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1021	NW_086a	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1022	NW_093a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1023	NW_100a	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW_006a	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW_013a	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1026	NW_020a	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW_026a	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1028	NW_033a	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1029	NW_040a	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1030	NW_046a	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1031	NW_053a	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1032	NW_060a	0.666	0.666	0.666	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1033	NW_066a	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1034	NW_073a	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1035	NW_080a	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW_086a	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1037	NW_093a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1038	NW_100a	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1039	NW_006a	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1040	NW_013a	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1041	NW_020a	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1042	NW_026a	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1043	NW_033a	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1044	NW_040a	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW_046a	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1046	NW_053a	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1047	NW_060a	0.666	0.666	0.666	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1048	NW_066a	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1049	NW_073a	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1050	NW_080a	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1051	NW_086a	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1052	NW_093a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

n		HfC*Fe	rgb*Fe	LabCh*Fe	h ₅₄ Fe	rgb*Fe	LabCh*Fe	h ₅₄ Fe	LabCh*Fe	DF*Fe	h ₅₄ Fe	rgb*Fe	LabCh*Fe	DF*Fe	h ₅₄ Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	1.0	1.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	1.0	1.0
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	1.0	1.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	1.0	1.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	1.0	1.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	1.0	1.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.0	1.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	1.0	1.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	1.0	1.0
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0	1.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	1.0	1.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	1.0	1.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	1.0	1.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	1.0	1.0
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1073	ROXY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1075	Y06B_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1076	B06B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1077	B00B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1078	B50B_100_100e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0
1079	B50B_100_100e	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0